

2024 Educational Series

# Alkhawarizmi



إجابة مراجعة مارس الامتحان  
الثاني

Information & Communication  
Technology

# ICT



**Belal Nasr**  
**01065760483**

# 5

**Fifth Grade**  
**Second Term**

## أسئلة الدرس ٧ : كيفية اختيار المصادر المتاحة عبر الإنترنت

## Lesson 7 Questions: How to choose online sources

## First: Put a sign (✓) or a sign (x):

- 1- ONLINE LIBRARIES sometimes include dictionaries, thesauruses, and encyclopedias. (t )
- 2- Alexandria Digital Library ( ADL ) is an example of Online libraries have secure and verified information. (t )
- 3- EKB is an example of Online libraries have not secure and verified information. (f )
- 4- A Creative Commons search is a resource to find copyright-free information. (t )
- 5- When searching on websites, you may find information whose sources have not been verified.(t )
- 6- It is possible to find inaccurate information on websites. (t )
- 7- You must check the online maps with the help of your teacher. (t )
- 8- Specialized search engines are useful, but they may lead you to unreliable and insecure pages. (t )
- 9- The a copyright notice appears at the top of the websites. (f )
- 10- Clicking on these links can help you decide if the site is reliable. (t )
- 11- Online sources are only reliable sources. (f )
- 12- Search engines can lead you to unreliable sources. (t )
- 13- The Egyptian Knowledge Bank displays content suitable for all ages. (t )
- 14- The Egyptian Knowledge Bank contains sources that are not subject to copyright. (f )
- 15- Digital maps provide clear and accurate directions to the required places. (t )
- 16- EKB website is considered the largest digital library that provides a lot of information. (t )
- 17- The Knowledge Bank provides the ability to download files to your devices. (t )
- 18- Museum websites contain dictionaries and encyclopedias. (f )

## Second: Choose the correct answer from the following:

- 1- These are helpful for searching different media, such as images or videos..

a- online Libraries                      b- online Maps                      c- online Museums

2. Examples of library sites have secure and verified information.

a- Alexandria Digital Library      b- EKB                      c- Both

3. Online digital maps such as ..... provide clear and accurate directions to the required places.

a- Google Maps                      b- Facebook                      c- YouTube

4. If you need to display a street, or an area map, we use .....

a- digital maps                      b- word processing                      c- spreadsheets

5. Specialized search engines are very useful such as .....

a- Google and Bing                      b- Facebook                      c- YouTube

6. Websites include meta information, such as .....

a- Keywords.                      b- Information about the site and its contents.



c- All of the above

7. This allows you to read more about the site before clicking on the link.

a- URL b- Descriptive information c- Website names

8. a website's meta information at the bottom of websites.

a- upper b- bottom c- right

9- The ..... website is an example of reliable online library websites.

a- Egyptian Knowledge Bank b- Amazon c- Facebook

10- One of the most famous search engines on the Internet.....

a- Facebook b- Google c- Word

11- To view museums on your digital device, we use .....

a- Electronic museums c- Real museums c- Egyptian Knowledge Bank

12- Specialized search engines represented by .....

a- Gps b- Google c- Google Play

13- The ..... website provides sources subject to copyright

a- Egyptian Knowledge Bank b- Computer c- Games

14- It can provide clear and accurate directions to the required places

a- Bing b- Google maps c- YouTube

15- One of the most famous specialized search engines on the Internet.

a- Bing b- Google maps c- YouTube

16- If you need to review a street or a map of an area, we use .....

a- Digital maps b- Browsers c- Egyptian Knowledge Bank

17- You must consider the intellectual property rights of others when using ..... files.

a- Images b- Sound c- Both

## أسئلة الدرس ٨ : إرشادات للتواصل للمتزامن وغير المتزامن

**Lesson 8 Choosing between synchronous and asynchronous communication****First: Put a sign (✓) or a sign (x):**

- 1- Synchronous is communication that does not occur in real time. (f )
- 2- everyone interacting and taking in information at the same time using digital tools in Synchronous communication. (t )
- 3- Examples of digital tools for Synchronous communication are video chats and live television programmers. (t )
- 4- At the time of communication, Even if you're upset about something , do not use language that could be upsetting to the recipient. (t )
- 5- If you direct your message to a friend, he does not need time to respond. (f )
- 6- You must give him/her time to respond before sending another message. (t )
- 7- If they need help with online communication, share what you know. (t )
- 8- Asynchronous communication is real-time communication between people. (f )
- 9- synchronous communication is appropriate when an immediate response is required. (t )
- 10- There is no difference between direct face-to-face communication and communication via text messages. (f )
- 11- Recorded voice messages are examples of asynchronous communication. (t )
- 12- Synchronous communication is real-time communication between people to exchange opinions and information using digital tools such as chat rooms. (t )
- 13- Asynchronous communication occurs between people at the same time. (f )
- 14- It is preferable to be clear when communicating online. (t )
- 15- Asynchronous communication is real-time communication between people, such as video chats and live television programs. (f )
- 16- Synchronous communication is communication that does not occur at the same time and does not require an immediate response. (f )

**Second: Choose the correct answer from the following:**

1- There are types of communication, including .....

a- synchronous.

b- asynchronous

c- both

2- It is real-time communication between people.

a- synchronous.

b- asynchronous

c- both

3- It is communication that does not occur in real time..

a- synchronous.

b- asynchronous

c- both

4- Examples of digital tools for synchronous communication.

a- Email

b- Voice and text messages,

c- Video chat

5- Examples of digital tools for asynchronous communication.

a- Text messages,

b- recorded videos

c- Both

6- It is useful when you are writing about a lighthearted, everyday matter to friends or family and you need an immediate or quick response.

a- synchronous communication.

b- asynchronous communication

c- both

7- it is useful when you are writing about serious or complicated matters with someone you don't know well .

a- synchronous communication.

b- asynchronous communication

c- both

8- Whenever you're communicating, you should respect the following

a- Be polite and patient

b- Be helpful and clear

c- All of the above

9- It's ..... for misunderstandings to occur when communicating online..

a- easy

c- difficult

c- impossible

10- You want to tell a close friend about your day.

a- synchronous communication.

b- asynchronous communication

c- both

11- You want a family member's opinion about a problem you're having.

a- synchronous communication.

b- asynchronous communication

c- both

12- You want to ask your teacher for extra help.

a- synchronous communication.

b- asynchronous communication

c- both

13- You want to ask a classmate a quick question about a school project.

a- synchronous communication.

b- asynchronous communication

c- both

14- Make sure to read your message to yourself before sending it. Could the recipient misinterpret it? This must be...

a- Patient

b- Cooperative

c- Clear

15- A video chat can be used to communicate via .....

a- Internet

b- Mail

c- Bluetooth

16- ..... is one of the tools of synchronous communication.

a- Video chats

b- Email

c- Recorded video clips

17- You must be ..... any time you communicate

a- Passionate

b- Selfish

c- Patient

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## Lesson2 Questions : How digital devices work أسئلة الدرس 2 : كيف تعمل الأجهزة الرقمية

### First: Put the word (true) or the word (false):

- 1- It is difficult to install new programs on the Windows OS. (f )
- 2- You will find the downloaded programs in the Pictures and Documents folder. (f )
- 3- If you don't use official stores, only download software from reliable sources. (t )
- 4- Updating the software regularly helps to run efficiently. (t )
- 5- Some major updates require a computer restart. (t )
- 6- When updating applications, a window informing you of this does not appear. (f )
- 7- To check for updates in the Android system, go to System → System Updates. (t )
- 8- To Troubleshoot screen freezes in the Android system, press the Alt + Shift + del buttons. (f )
- 9- We use the task manager to shut down any program that is marked as not responding. (t )
- 10- Computers understand data (numbers) through a binary electrical signal ( 1, 0 ). (t )
- 11- To solve the problem of the screen stopping responding in the Windows system, press and hold the Ctrl+Alt+Del buttons. (t )
- 12- To solve the problem of the screen stopping on Android devices, press Ctrl + Alt + Del. (F )
- 13- Most programs, including versions of Microsoft and the Chrome browser, can be downloaded from the Internet. (T )
- 14- To solve the problem of the screen stopping responding on Android devices, press the power button for 30 seconds. (T )

### Second: Choose the correct answer from the following:

- 1- You can search for programs through the Internet and install them on the ..... system.
  - a- Windows
  - b- Android
  - c- Both
- 2- To install programs in the Android system, click on the application icon from the .....
  - a- App store (google play)
  - b- Video
  - c- Audio Library
- 3- Many programs install necessary updates automatically.
  - a- Automatically
  - b- Manually only
  - c- None of the above
- 4- To install updates in the Windows os, go to the following:
  - a- Start → Settings → Update and Security → Windows update
  - b- System → System Updates
  - c- Press CTRL + DEL + ALT

- 5- To solve the problem of the screen freezes in the Windows os, we press .....
- a- Alt + CTRL + DEL                      b- Power button 30 seconds      c- Low volume
- 6- To solve the problem of the screen freezes in the Android os, we press .....
- a- Alt + CTRL + DEL                      b- Power button 30 seconds      c- Low volume
7. Understanding ..... helps you know what is happening when you investigating a computer problem.
- a- decimal system                      b- octal system                      c- binary number system
- 8- 1 and 0 mean off in the binary number system.
- a- On and Off                      b- Yes and No                      c- Both
- 9- Of the operating systems on which software can be installed and updated.
- a- Windows                      b- Android                      c- Both
- 10- The computer tells you ..... to restart it again
- a- Picture                      b- Message                      c- Video
- 11- Programs must be programmed regularly to help them work efficiently.
- a- Install                      b- Update                      c- Delete
- 12- One of the most famous official application stores for Android devices
- a- App Store                      b- Google Play Store                      c- Both
- 13- The application store uses Google Play Store to download programs on devices running the operating system.
- a- Windows                      b- Mac                      c- Android
- 14- Computers use the system ..... represented by the two values 1.0" to express numbers.
- a- Decimal                      b- Octal                      c- Binary
- 15- It may require some major updates to computers.....
- a- Delete updates                      b- Shut down the computer      c- Restart the computer
- 16- To increase the efficiency of software, it must.....
- a- Install it.                      b- Update it.                      c- Encrypt it.
- 17- ..... It is used to send, receive, and save information on digital devices.
- a- The binary number system      b- The decimal system      c- The octal system



## أسئلة الدرس ٤ : تحديد الاحتياجات لتنفيذ مشروع رقمي

## Lesson4 Questions : Determining the needs for a digital project

## First: Put the word (true) or the word (false):

1. Technology is used to collect data in order to plan for the future. (t )
2. It is possible that the final product of your project is a presentation only. (f )
3. It is very important that the group members understand their roles in the project. (t )
4. You cannot insert pictures into a document when using the Paint program. (f )
5. Before starting the project, discuss with your group members about the tools needed to complete each part of the project. (t )
6. The word processing program does not allow multiple users around the world to edit the same document. (f )
7. When you insert an image into your presentation, it must be unrelated to the topic. (t )
8. It is not necessary to plan your research project. (f )
9. Programs such as Paint are used to create websites. (f )
10. Digital tools can be used to present information in an attractive way. (t )
11. It is not important that group members understand their roles in the project before starting the project. (f )
12. A document or photo can be attached via email. (t )

## Second: Choose the correct answer from the following:

1- One of the tools you may need in a group project

- a- Word and Paint                      b- E-mail                      c- All of the above

2- Use ..... to send your work to other group members or to your teacher..

- a- Word                      b- E-mail                      c- PowerPoint

3- The Word program allows numerous users at different locations to edit the same document with .....

- a- Internet connection                      b- Keyboard                      c- Printer

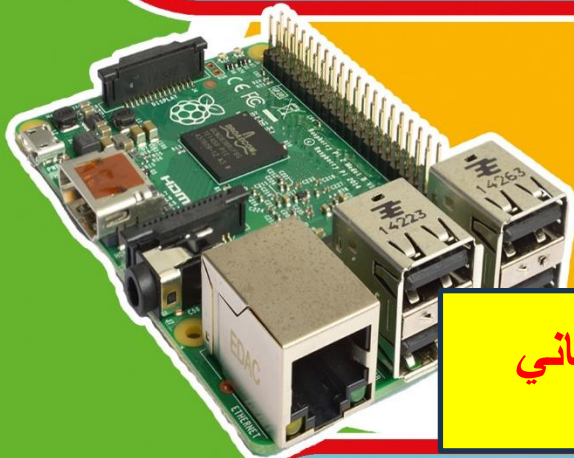
4- The things needed to complete the project





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# 5

**Fifth Grade**  
**Second Term**



## أسئلة الدرس ٧ : كيفية اختيار المصادر المتاحة عبر الإنترنت

## Lesson 7 Questions: How to choose online sources

## First: Put a sign (✓) or a sign (x):

- 1- ONLINE LIBRARIES sometimes include dictionaries, thesauruses, and encyclopedias. ( )
- 2- Alexandria Digital Library ( ADL ) is an example of Online libraries have secure and verified information. ( )
- 3- EKB is an example of Online libraries have not secure and verified information. ( )
- 4- A Creative Commons search is a resource to find copyright-free information. (t )
- 5- When searching on websites, you may find information whose sources have not been verified.( )
- 6- It is possible to find inaccurate information on websites. ( )
- 7- You must check the online maps with the help of your teacher. ( )
- 8- Specialized search engines are useful, but they may lead you to unreliable and insecure pages. ( )
- 9- The a copyright notice appears at the top of the websites. ( )
- 10- Clicking on these links can help you decide if the site is reliable. ( )
- 11- Online sources are only reliable sources. ( )
- 12- Search engines can lead you to unreliable sources. ( )
- 13- The Egyptian Knowledge Bank displays content suitable for all ages. ( )
- 14- The Egyptian Knowledge Bank contains sources that are not subject to copyright. ( )
- 15- Digital maps provide clear and accurate directions to the required places. ( )
- 16- EKB website is considered the largest digital library that provides a lot of information. ( )
- 17- The Knowledge Bank provides the ability to download files to your devices. ( )
- 18- Museum websites contain dictionaries and encyclopedias. ( )

## Second: Choose the correct answer from the following:

- 1- These are helpful for searching different media, such as images or videos..
  - a- online Libraries
  - b- online Maps
  - c- online Museums
2. Examples of library sites have secure and verified information.
  - a- Alexandria Digital Library
  - b- EKB
  - c- Both
3. Online digital maps such as ..... provide clear and accurate directions to the required places.
  - a- Google Maps
  - b- Facebook
  - c- YouTube
4. If you need to display a street, or an area map, we use .....
  - a- digital maps
  - b- word processing
  - c- spreadsheets
5. Specialized search engines are very useful such as .....
  - a- Google and Bing
  - b- Facebook
  - c- YouTube
6. Websites include meta information, such as .....
  - a- Keywords.
  - b- Information about the site and its contents.



## أسئلة الدرس ٨ : إرشادات للتواصل للمتزامن وغير المتزامن

**Lesson 8 Choosing between synchronous and asynchronous communication****First: Put a sign (✓) or a sign (x):**

- 1- Synchronous is communication that does not occur in real time. ( )
- 2- everyone interacting and taking in information at the same time using digital tools in Synchronous communication. ( )
- 3- Examples of digital tools for Synchronous communication are video chats and live television programmers. ( )
- 4- At the time of communication, Even if you're upset about something , do not use language that could be upsetting to the recipient. ( )
- 5- If you direct your message to a friend, he does not need time to respond. ( )
- 6- You must give him/her time to respond before sending another message. ( )
- 7- If they need help with online communication, share what you know. ( )
- 8- Asynchronous communication is real-time communication between people. ( )
- 9- synchronous communication is appropriate when an immediate response is required. ( )
- 10- There is no difference between direct face-to-face communication and communication via text messages. ( )
- 11- Recorded voice messages are examples of asynchronous communication. ( )
- 12- Synchronous communication is real-time communication between people to exchange opinions and information using digital tools such as chat rooms. ( )
- 13- Asynchronous communication occurs between people at the same time. ( )
- 14- It is preferable to be clear when communicating online. ( )
- 15- Asynchronous communication is real-time communication between people, such as video chats and live television programs. ( )
- 16- Synchronous communication is communication that does not occur at the same time and does not require an immediate response. ( )



**Second: Choose the correct answer from the following:**

- 1- There are types of communication, including .....
  - a- synchronous.
  - b- asynchronous
  - c- both
- 2- It is real-time communication between people.
  - a- synchronous.
  - b- asynchronous
  - c- both
- 3- It is communication that does not occur in real time..
  - a- synchronous.
  - b- asynchronous
  - c- both
- 4- Examples of digital tools for synchronous communication.
  - a- Email
  - b- Voice and text messages,
  - c- Video chat
- 5- Examples of digital tools for asynchronous communication.
  - a- Text messages,
  - b- recorded videos
  - c- Both
- 6- It is useful when you are writing about a lighthearted, everyday matter to friends or family and you need an immediate or quick response.
  - a- synchronous communication.
  - b- asynchronous communication
  - c- both
- 7- it is useful when you are writing about serious or complicated matters with someone you don't know well .
  - a- synchronous communication.
  - b- asynchronous communication
  - c- both
- 8- Whenever you're communicating, you should respect the following
  - a- Be polite and patient
  - b- Be helpful and clear
  - c- All of the above
- 9- It's ..... for misunderstandings to occur when communicating online..
  - a- easy
  - b- difficult
  - c- impossible
- 10- You want to tell a close friend about your day.
  - a- synchronous communication.
  - b- asynchronous communication
  - c- both
- 11- You want a family member's opinion about a problem you're having.
  - a- synchronous communication.
  - b- asynchronous communication
  - c- both
- 12- You want to ask your teacher for extra help.
  - a- synchronous communication.
  - b- asynchronous communication
  - c- both
- 13- You want to ask a classmate a quick question about a school project.

a- synchronous communication.      b- asynchronous communication      c- both

14- Make sure to read your message to yourself before sending it. Could the recipient misinterpret it? This must be...

a- Patient      b- Cooperative      c- Clear

15- A video chat can be used to communicate via .....

a- Internet      b- Mail      c- Bluetooth

16- ..... is one of the tools of synchronous communication.

a- Video chats      b- Email      c- Recorded video clips

17- You must be ..... any time you communicate

a- Passionate      b- Selfish      c- Patient

**Lesson2 Questions : How digital devices work** أسئلة الدرس 2 : كيف تعمل الأجهزة الرقمية

**First: Put the word (true) or the word (false):**

- 1- It is difficult to install new programs on the Windows OS. ( )
- 2- You will find the downloaded programs in the Pictures and Documents folder. ( )
- 3- If you don't use official stores, only download software from reliable sources. ( )
- 4- Updating the software regularly helps to run efficiently. ( )
- 5- Some major updates require a computer restart. ( )
- 6- When updating applications, a window informing you of this does not appear. ( )
- 7- To check for updates in the Android system, go to System → System Updates. ( )
- 8- To Troubleshoot screen freezes in the Android system, press the Alt + Shift + del buttons. ( )
- 9- We use the task manager to shut down any program that is marked as not responding. ( )
- 10- Computers understand data (numbers) through a binary electrical signal ( 1, 0 ). ( )
- 11- To solve the problem of the screen stopping responding in the Windows system, press and hold the Ctrl+Alt+Del buttons. ( )
- 12- To solve the problem of the screen stopping on Android devices, press Ctrl + Alt + Del. ( )
- 13- Most programs, including versions of Microsoft and the Chrome browser, can be downloaded from the Internet. ( )
- 14- To solve the problem of the screen stopping responding on Android devices, press the power button for 30 seconds. ( )

**Second: Choose the correct answer from the following:**

- 1- You can search for programs through the Internet and install them on the ..... system.
 

a- Windows	b- Android	c- Both
------------	------------	---------
- 2- To install programs in the Android system, click on the application icon from the .....
 

a- App store (google play)	b- Video	c- Audio Library
----------------------------	----------	------------------
- 3- Many programs install necessary updates automatically.
 

a- Automatically	b- Manually only	c- None of the above
------------------	------------------	----------------------
- 4- To install updates in the Windows os, go to the following:
 

a- Start → Settings → Update and Security → Windows update
b- System → System Updates
c- Press CTRL + DEL + ALT



- 5- To solve the problem of the screen freezes in the Windows os, we press .....
- a- Alt + CTRL + DEL                      b- Power button 30 seconds      c- Low volume
- 6- To solve the problem of the screen freezes in the Android os, we press .....
- a- Alt + CTRL + DEL                      b- Power button 30 seconds      c- Low volume
7. Understanding ..... helps you know what is happening when you investigating a computer problem.
- a- decimal system                      b- octal system                      c- binary number system
- 8- 1 and 0 mean off in the binary number system.
- a- On and Off                      b- Yes and No                      c- Both
- 9- Of the operating systems on which software can be installed and updated.
- a- Windows                      b- Android                      c- Both
- 10- The computer tells you ..... to restart it again
- a- Picture                      b- Message                      c- Video
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- 12- One of the most famous official application stores for Android devices
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- 13- The application store uses Google Play Store to download programs on devices running the operating system.
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- 16- To increase the efficiency of software, it must.....
- a- Install it.                      b- Update it.                      c- Encrypt it.
- 17- ..... It is used to send, receive, and save information on digital devices.
- a- The binary number system      b- The decimal system      c- The octal system

## أسئلة الدرس ٤ : تحديد الاحتياجات لتنفيذ مشروع رقمي

## Lesson4 Questions : Determining the needs for a digital project

## First: Put the word (true) or the word (false):

1. Technology is used to collect data in order to plan for the future. ( )
2. It is possible that the final product of your project is a presentation only. ( )
3. It is very important that the group members understand their roles in the project. ( )
4. You cannot insert pictures into a document when using the Paint program. ( )
5. Before starting the project, discuss with your group members about the tools needed to complete each part of the project. ( )
6. The word processing program does not allow multiple users around the world to edit the same document. ( )
7. When you insert an image into your presentation, it must be unrelated to the topic. ( )
8. It is not necessary to plan your research project. ( )
9. Programs such as Paint are used to create websites. ( )
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11. It is not important that group members understand their roles in the project before starting the project. ( )
12. A document or photo can be attached via email. ( )

## Second: Choose the correct answer from the following:

1- One of the tools you may need in a group project

- a- Word and Paint                      b- E-mail                      c- All of the above

2- Use ..... to send your work to other group members or to your teacher..

- a- Word                      b- E-mail                      c- PowerPoint

3- The Word program allows numerous users at different locations to edit the same document with .....

- a- Internet connection                      b- Keyboard                      c- Printer

4- The things needed to complete the project

